

6.0 AGENCY CONTACTS, PREPARERS OF THE DOCUMENT, AND REFERENCES

6.1 LEAD AGENCY AND PROPONENT CONTACTS

Tahoe Regional Planning Agency

David Landry	Senior Planner – Planning Department
Heather Beckman	Senior Planner - IPES & Land Capability Program Manager
Patrick Stone	Senior Wildlife and Fisheries Biologist
Mike Vollmer	Forest Management Program Manager
Bridget Cornell	Associate Planner – Planning Department
Keith Norberg	Senior Planner – Transportation and Air Quality
John Marshall	General Counsel

USDA Forest Service, LTBMU

Jonathan Cook-Fisher	Special Uses Program Manager
Matt Dickinson	NEPA Contract Coordinator
Sue Norman	Hydrologist
John Maher	Forest Archaeologist
Tom Fuller	Archaeologist
Daniel Cressy	Landscape Architect
Denise Downie	Forest Soil Scientist
Holly Eddinger	Forest Biologist
Rena Escobedo	Wildlife Biologist
Courtney Rowe	Forest Botanist
Garrett Villanueva	Assistant Forest Engineer

California Regional Water Quality Control Board, Lahontan Region

Bud Amorfini	Engineering Geologist
--------------	-----------------------

Heavenly Mountain Resort

Andrew Strain	Vice President of Planning and Governmental Affairs
James Grant	Director of Mountain Operations
Frank Papandrea	Environmental Manager
Brandy Thomson	Planning and Governmental Affairs Coordinator

6.2 LIST OF PREPARERS

Hauge Brueck Associates

Rob Brueck, Manager	Project Manager and Visual Resources
Garth Alling	Vegetation, Wildlife and Fisheries
Melanie Greene	Water Resources, Geology and Soils
Christy Consolini	Environmental Analyst

SE Group

Jason Marks, Senior PM	Land Use, Recreation, Socioeconomics
Caroline McHugh	Environmental Analyst

Fehr & Peers Associates

Katy Cole, Associate	Transportation
Marissa Harned, Engineer	Transportation

j.c. brennan & associates

Jim Brennan, Principal	Noise
------------------------	-------

Sierra Research

Eric Walther, Principal	Air Quality and Greenhouse Gas
-------------------------	--------------------------------

Integrated Environmental Restoration Services, Inc.

Kevin Drake, Sr. Environmental Planner	Water Resources, Erosion Assessments
Dr. Mark Grismer, PhD.	Water Resources, CWE modeling

Hilton Archaeological Resources

Steve Hilton	Cultural Resources
--------------	--------------------

6.3 REFERENCES

Chapter 1 Introduction and Purpose and Need

Alpine County General Plan. 1999. Amended 2005.

California Environmental Quality Act Appendix G,
http://ceres.ca.gov/topic/env_law/ceqa/guidelines/Appendix_G.html; accessed December 2005

California Water Quality Control Board - Lahontan Region (Lahontan). 1995. Water Quality Control Plan for the Lahontan Region (Basin Plan). Adopted March 31, 1995.

El Dorado County Planning Department. 2004. 2004 El Dorado County General Plan

HBA. 2014. Epic Discovery Project Notice of Preparation/Notice of Intent. Published

Heavenly Ski Resort. December, 1993. Heavenly Ski Resort Master Plan.

Lake Tahoe Basin Management Unit (LTBMU). 1988. Lake Tahoe Basin Management Unit Land and Resource Management Plan.

Tahoe Regional Planning Agency (TRPA). 2013. Lake Tahoe (208) Water Quality Management Plan. June 19, 2013.

TRPA. 2012. As amended. Regional Plan for the Lake Tahoe Basin.

TRPA. 2012. As amended. Regional Plan for the Lake Tahoe Basin.

TRPA. 1982. Environmental Thresholds. Resolution 82-11.

TRPA. 1990. Ski Area Master Plan Guidelines.

TRPA. 2011. Regional Transportation Plan (Mobility 2035).

TRPA. 2012. 2011 Threshold Evaluation Report. October 23, 2012.

TRPA. 2012. As amended. Code of Ordinances.

TRPA. 2012. Goals and Policies.

United States Department of Agriculture (USDA) Forest Service. 2014. Forest Service Manual (FSM) 2340 - Privately Provided Recreation Opportunities.

USDA Forest Service. 2014. Heavenly Mountain Resort Epic Discovery Project Scoping Summary Report

United States Congress. 2011. Ski Area Recreational Opportunity Enhancement Act. Enacted November 2011. (16 USC 487b).

USFS. 2010. National Visitor Use Monitoring Survey.

Chapter 2 Project Description

Bailey, Robert G. 1974. Land Capability Classification of the Lake Tahoe Basin, California - Nevada: A Guide for Planning. U. S. Department of Agriculture, Forest Service in cooperation with the Tahoe Regional Planning Agency.

Hauge Brueck Associates. 2007. Heavenly Mountain Resort Master Plan Amendment EIR/EIS/EIS

Heavenly Ski Resort. 1993. Heavenly Ski Resort Master Plan. December.

Heavenly Ski Resort. 2005. Heavenly Mountain Resort Master Plan Amendment.

Parsons Harland Bartholomew and Associates, Inc. 1995. Heavenly Ski Resort Master Plan Draft EIR/EIS/EIS. Parsons HBA, Sacramento, CA.

Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Gondola Project Environmental Assessment/Negative Declaration. Parsons HBA, Sacramento, CA.

Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Tamarack Express/Ski Run Project Environmental Assessment. Parsons HBA, Sacramento, CA.

Parsons. 2005. Heavenly Mountain Resort Master Plan Amendment 2004 Environmental Assessment.

Resource Concepts, Inc. 2014. Epic Discovery Project Plan Sets: Adventure Peak, Sky Meadow Basin and East Peak Lake.

USDA Forest Service. 2012. National Best Management Practices for Water Quality on National Forest System Lands, Volume 1: National Core BMP Technical Guide to the following manuals and handbooks: FSM 2353, FSH2309.18, FSM 7715.5, FSM 7723, and EM 7720-104. Manual FS-900a

Chapter 3.1 Water Resources: Hydrology, Water Quality and Cumulative Watershed Effects

Bailey, Robert G. 1974. Land Capability Classification of the Lake Tahoe Basin, California - Nevada: A Guide for Planning. U. S. Department of Agriculture, Forest Service in cooperation with the Tahoe Regional Planning Agency.

California Alpine Resort Environmental Cooperative. 2005. Sediment Source Control Handbook.

- California Regional Water Quality Control Board - Lahontan. (Lahontan). 1995. Water Quality Control Plan for the Northern Lahontan Region - Chapter 5: Water Quality Standards and Control Measures for the Lake Tahoe Basin.
- California Regional Water Quality Control Board-Lahontan Region. 2002. Adopted water quality control plan amendments, total maximum daily load for Heavenly Valley Creek. South Lake Tahoe, CA.
- California Regional Water Quality Control Board, Lahontan Region. 2003. Board Order No. R6T-2003-0032 Updated Waste Discharge Requirements for Heavenly Ski Resort. As Amended in 2011.
- California Water Quality Control Board - Lahontan Region and Nevada Department of Environmental Protection. 2010. Final Lake Tahoe Total Daily Maximum Load. June 2010.
- CardnoEntrix. 2012. Environmental Monitoring Program Comprehensive Monitoring Report, Heavenly Mountain Resort Water Years 2006-2011. Revised October 2013.
- CardnoEntrix. 2013. Environmental Monitoring Program Annual Report, Heavenly Mountain Resort Water Year 2012.
- CardnoEntrix. 2014. Environmental Monitoring Program Annual Report, Heavenly Mountain Resort Water Year 2013.
- Coats, Robert. 2010. Climate change in the Tahoe Basin: regional trends, impacts and drivers.
- Drake, Kevin and M. Hogan. 2012. Watershed Management Guidebook: An Outcome-Based Guide to Watershed Management. Prepared for the California State Water Resources Control Board.
- ENTRIX. 2006. Heavenly Mountain Resort Environmental Monitoring Program Comprehensive Monitoring Report- Water Years 2001-2005.
- ENTRIX. 2007. Environmental Monitoring Program Annual Report, Heavenly Mountain Resort Water Year 2006.
- Hauge Brueck Associates. 2007. Heavenly Mountain Resort Environmental Impact Report/Environmental Impact Statement/Environmental Impact Statement
- Hogan, Michael. 2006. The Sediment Source Control Handbook. California Alpine Resort Environmental Cooperative.
- Holland, Andrea. Cumulative Watershed Effects Analysis for Heavenly Valley Ski Area. July 1993. U. S. Department of Agriculture (USDA) Forest Service.
- Lahontan and NDEP. 2010. Lake Tahoe Total Maximum Daily Load Final Report. South Lake Tahoe, California and Carson City, Nevada

- Nevada Administrative Code (NAC). Nevada Division of Environmental Protection Agency. Chapter 445A.118-445A.225.
- Nevada Division of Environmental Protection. 2003. Edgewood Creek Watershed Assessment.
- O'Dowd, A. and A. Stubblefield. Stream Condition Assessment of the Lake Tahoe Basin in 2009 and 2010 using the River Invertebrate Prediction and Classification System (RIVPACS).
- Parsons. 1996. Heavenly Ski Area Master Plan Environmental Impact Report/Environmental Impact Statement/Environmental Impact Statement.
- Relyea, C. et al. Development and Validation of an Aquatic Fine Sediment Biotic Index. Environmental Management Vol 49. No 1.
- Resource Concepts Incorporated (RCI). August 1986. Environmental Assessment for East Peak Lake Development Project.
- Swanson Hydrology and Geomorphology. 2005. Edgewood Creek Watershed Assessment and Restoration Plan. Prepared for Heavenly Mountain Resort.
- Tahoe Regional Planning Agency (TRPA). 2013. Lake Tahoe (208) Water Quality Management Plan. June 19.2013.
- Tetra Tech. 2005. Watershed Hydrologic Modeling and Sediment and Nutrient Loading Estimation for the Lake Tahoe Total Maximum Daily Load. Revised February 2007. Prepared for: Lahontan and UC Davis
- TRPA. 2012. As amended. Regional Plan for the Lake Tahoe Basin
- TRPA. 1982. Environmental Thresholds. Resolution 82-11.
- TRPA. 1990. Ski Area Master Plan Guidelines.
- TRPA. 2012. 2011 Threshold Evaluation Report. October 23, 2012.
- TRPA. 2012. As amended. Code of Ordinances.
- TRPA. 2012. Goals and Policies.
- U. S. Geological Survey. 2004. Water resources of California, Streamflow: <http://nwis.waterdata.usgs.gov/ca/nwis/discharge>.
- USDA 2000. Lake Tahoe Watershed Assessment. Pacific Southwest Research Station. General Technical Report PSW-GTR-175
- USDA Forest Service. 1994. Collection Agreement between Heavenly Ski Area and Lake Tahoe Basin Management Unit USDA Forest Service (Water Quality Sampling). December.
- USDA Forest Service. 2003. Heavenly Valley Creek TMDL Bioassessment Monitoring Plan.

USDA Forest Service. 2004. Heavenly Ski Resort's Environmental Monitoring Program- Comprehensive Monitoring Report for Water Years 1991-2003. Lake Tahoe Basin Management Unit, South Lake Tahoe, CA.

USDA Forest Service. 2005. Collection Agreement between Heavenly Ski Area and Lake Tahoe Basin Management Unit USDA Forest Service (Environmental Monitoring Program).

USDA Forest Service. 2005. Heavenly Ski Resort Water Year 2004 Annual Monitoring Report.

USEPA. LSPC. Loading Simulation Program in C++
(<http://www.epa.gov/athens/wwqtsc/html/lspc.html>) developed by the US EPA and calibrated for the Tahoe Basin by Lahontan & NDEP in 2010.

Chapter 3.2 Stream Environment Zones and Jurisdictional Waters and Wetlands

See Heavenly Mountain Resort Master Plan Amendment 2007 EIR/EIS/EIS Chapter 6.

chapter 3.3 Water Use, Water Rights and Groundwater

See Heavenly Mountain Resort Master Plan Amendment 2007 EIR/EIS/EIS Chapter 6.

Chapter 3.4 Geology and Soils

Alpine County. 1997. Alpine County General Plan.

Bailey, Robert G. 1974. Land - Capability Classification of the Lake Tahoe Basin, California - Nevada: A Guide for Planning. U. S. Department of Agriculture, Forest Service in cooperation with the Tahoe Regional Planning Agency.

Bateman, P. C., and Wahrhaftig, C. 1966. Geology of the Sierra Nevada, in Bailey, E. H., 1966, Geology of northern California: California Division of Mines and Geology, Bulletin 190, pp. 107-172.

Bateman, Paul C. 1992. Plutonism in the central part of the Sierra Nevada batholith, California: U. S. Geological Survey Professional Paper 1483.

Bonham, H. F., Jr., and Burnett, J. L. 1976. South Lake Tahoe geologic map: Nevada Bureau of Mines and Geology, scale 1:24, 1 sheet.

California Water Quality Control Board - Lahontan Region (Lahontan). 1995. Water Quality Control Plan for the Lahontan Region (Basin Plan). Adopted March 31, 1995.

El Dorado County. 2004. El Dorado County General Plan. July 19, 2004.

Heavenly Ski Resort. Heavenly Valley Rescue Packet and Avalanche Rescue Plan.

Heavenly Ski Resort. June, 1991. Heavenly Valley Ski Resort Hazardous Materials Business Plan. Prepared by Kennedy/Jenks/Chilton.

Heavenly Ski Resort. 2002. Spill Prevention Control and Countermeasures Plan (SPCC).
Prepared by URS 2870 Gateway Oaks Drive, Suite 300 Sacramento, CA 95833

Lake Tahoe Basin Management Unit (LTBMU). 1988. Lake Tahoe Basin Management Unit
Land and Resource Management Plan.

Hauge Brueck Associates. 2007. Heavenly Mountain Resort Environmental Impact
Report/Environmental Impact Statement/Environmental Impact Statement

Parsons. 1996. Heavenly Ski Area Master Plan Environmental Impact Report/Environmental
Impact Statement/Environmental Impact Statement

Saucedo, George J. 2004. Geologic Map of the Lake Tahoe Basin, California and Nevada.
California Department of Conservation California Geological Survey.

State of California's Earthquake Epicenters, Faults and Intensity Zone Map. Accessed online:
<http://www.consrv.ca.gov/cgs/rghm/psha/ofr9608/Pages/Index.aspx>

TRPA. 2012. As amended. Regional Plan for the Lake Tahoe Basin

TRPA. 2012. As amended. Code of Ordinances.

TRPA. 2012. Goals and Policies.

United States Department of Agriculture (USDA) Forest Service in cooperation with Soil
Conservation Service. 1985. Soil Survey of Eldorado National Forest Area.

USDA Natural Resources Conservation Service. 2007. Soil survey of the Tahoe Basin Area,
California and Nevada. Accessible online at:
http://soils.usda.gov/survey/printed_surveys/.

USDA Soil Conservation Service. 1984. Soil Survey of the Douglas County Area, Nevada.

USDA Soil Conservation Service. 1974. Soil Survey, Tahoe Basin Area California and Nevada.

Chapter 3.5 Air Quality & Greenhouse Gases/Climate Change

References and citations for the Epic Discovery Project analysis are included as footnotes 1
through 67 in Chapter 3.5.

Chapter 3.6 Noise

Tahoe Regional Planning Agency (TRPA). 2012. As amended. Regional Plan for the Lake
Tahoe Basin

TRPA. 2012. As amended. Code of Ordinances.

Chapter 3.7 Traffic

California Environmental Quality Act. Appendix G

Caltrans. 2002. Guide for the Preparation of Traffic Impact Studies.

Caltrans. 2008. Caltrans Traffic and Vehicle Systems Unit Data.

Caltrans. 2008. Caltrans Performance Measurement System. Pems.dot.ca.gov

City of South Lake Tahoe. 2011. City of South Lake Tahoe General Plan

El Dorado County Planning Department. 2004. 2004 El Dorado County General Plan

Lake Tahoe Bicycle Coalition. <http://www.tahoebike.org>

Nevada Department of Transportation. 2012. Annual Traffic Report

Tahoe Transportation District. www.tahoetransportation.org/southtahoe

Tahoe Regional Planning Agency (TRPA). 1980. Tahoe Regional Planning Compact.

TRPA. 2012. Regional Plan: Goals and Policies.

TRPA. 2013. Code of Ordinances: Chapter 65 Air Quality/ Transportation

TRPA. 2011. 2011 Threshold Evaluation Report.

TRPA. 2010. Lake Tahoe Region Bicycle and Pedestrian Plan.

TRPA. 2012. Mobility 2035: Lake Tahoe Regional Transportation Plan.

TRPA. 2013. Tourist Core Area Plan

Transportation Research Board (TRB). 2010. Highway Capacity Manual

Chapter 3.8 Vegetation

Ahlborn, G & Harvey, T. 2002a, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/B308.html>

Ahlborn, G & Harvey, T. 2002b, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/B134.html>

Ahlborn, G & White, M. 2002c, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/M151.html>

- Aitken, S.N., S. Yeaman, J.A. Holliday, T. Wang, and S. Curtis-McLane. 2008. Adaptation, migration or extirpation: climate change outcomes for tree populations. *Evolutionary Applications* 1:95-111.
- Andreas Hamann and Tongli Wang. 2006. Potential effects of climate change on ecosystem and tree species distribution in British Columbia. *Ecology* 87:2773-2786.
- Barbour B. et al. 2002. Present and Past Old-Growth Forests of the Lake Tahoe Basin, Sierra Nevada, US. *Journal of Vegetation Science* 13:461-472, 2002
- Barbour, Michael G. and Jack Major. 1990. *Terrestrial Vegetation of California*. John Wiley & Sons, New York.
- Bierregaard, R. O., Jr., T. E. Lovejoy, V. Kapos, A. A. dos Santos, and R. W. Hutchings. 1992. The biological dynamics of tropical rainforest fragments. *BioScience* 42: 859-66.
- California Department of Fish and Game (CDFG). 1990. The 1989 Annual Report on the Status of California's State Listed Threatened and Endangered Plants and Animals.
- CardnoEntrix. 2012. Environmental Monitoring Program Comprehensive Monitoring Report, Heavenly Mountain Resort Water Years 2006-2011. Revised October 2013.
- Lovejoy, T. E., et al. 1986. Edge and other effects of isolation on Amazon forest fragments. Pages 257-285 in *Conservation biology. The science of scarcity and diversity* (M. Soule, Ed.). Sinauer Associates, Sunderland, Massachusetts
- Noss, R. E 1991. Effects of edge and internal patchiness on avian habitat use in an old-growth Florida hammock. *Natural Areas Journal* 11:34-47
- Noss, R. F. and A. Y. Cooperrider. 1994. *Saving Nature's Legacy*. Island Press, Wash. D.C. 416 pp.
- Putnam, Emily Smith. 2013. *Ecology, Phylogenetics, and Conservation of Draba asterophora Complex: a Rare, Alpine, Endemic from Lake Tahoe, USA*. Brigham Young University. 129pp.
- Schrag, A.M., A. G. Bunn, and L. J. Graumlich. 2007. Influence of bioclimatic variables on tree-line conifer distribution in the Greater Yellowstone Ecosystem: implications for species of conservation concern. *Journal of Biogeography*.
- U.S. Department of Agriculture (USDA). 2004. *Sierra Nevada Forest Plan Amendment, Final Supplemental Environmental Impact Statement, Record of Decision*. USDA Forest Service, Pacific Southwest Region, Vallejo, CA.
- USDA Forest Service. 1992. *Biological Evaluation for Heavenly Valley Area Vegetation Management Program Public Fuelwood Sales*. USDA Forest Service, Pacific Southwest Region, Lake Tahoe Basin Management Unit.

USFWS. 2011. Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition to List *Pinus albicaulis* as Endangered or Threatened with Critical Habitat." Federal Register 56 (19 July 2011): FR Doc. 2011-17943. Print.

Whitcomb, R.E. et al. 1981. Effects of forest fragmentation on the avifauna of the eastern deciduous forest. Pages 125-205 in *Forest island dynamics in man-dominated landscapes* (R. L. Burgess and D. M. Sharp, Eds.). SpringerVerlag, New York.

Chapter 3.9 Wildlife

Austin, K. A. 1991. Habitat Use of Northern Goshawk in Southern Cascades. M. S. Thesis. Oregon State Univ., Corvallis, OR. In preparation.

Beal, F. E. L. 1911. *Food of woodpeckers of the United States*. U.S. Biol. Survey No. 37. 64pp.

Beckman and Berger. 1983. Rapid ecological and behavioral changes in carnivores: the responses of black bears (*Ursus americanus*) to altered food. *J. Zool., Land* (2003) 261, p207-212

Beedy. 2005, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/html/A033.html>

Bernd Heinrich. 1979. "Majoring" and "Minoring" by Foraging Bumblebees, *Bombus Vagans*: An Experimental Analysis. *Ecology*. Vol. 60, No. 2 (Apr., 1979), pp. 245-255

Brittingham, M. and S. Temple. 1983. Have cowbirds caused forest songbirds to decline? *BioScience* 33:31-35.

Buskirk, S.W., and R.A. Powell. 1994. Habitat ecology of fishers and American martens in Martens, sables and fishers: biology and conservation: 283-296. Buskirk, S. W., Harestad, A. S., Raphael, M. G., and Powell, R. A. (Eds.). Ithaca, New York, USA: Cornell University Press.

Cablk, M.E. and S. Spaulding. 2002 Dec. Baseline and initial monitoring assessment of *Martes americana*, the American marten, at Heavenly ski Resort, Lake Tahoe, California: US forest Service, Lake Tahoe Basin Management Unit. 87p.

California Department of Fish and Game (CDFG). 1990. The 1989 Annual Report on the Status of California's State Listed Threatened and Endangered Plants and Animals.

Cameron, S. A., J. D. Lozier, J. P. Strange, J. B. Koch, L. S. Solter, and T. L. Griswold. 2011. Patterns of widespread decline in North American bumble bees. *Proceedings of the National Academy of Sciences* 108:662-667.

CardnoEntrix. 2012. Environmental Monitoring Program Comprehensive Monitoring Report, Heavenly Mountain Resort Water Years 2006-2011. Revised October 2013.

- Chow, Leslie S. 1993. A furbearer survey of Yosemite National Park. Biological Conservation Conference proceedings, Western Section of The Wildlife Society, February 23-27, 1993.
- Dixon, J. B. 1937. The golden eagle in San Diego County, California. Condor 39: 49-56.
- Dobson, A.P. 1996. Conservation and Biodiversity. Scientific American Library, New York. pp. 33-58.
- Duncan Furbearer Interagency Workgroup. 1989. Work group assembled to review the proposed Duncan Timbersale, Tahoe National Forest and formulate proposed management guidelines. Members present: Slader Buck, Reg Barrett, Terri Simon-Jackson, Gordon Gould, Ron Schlorff, Jeff Finn, Joelle Buffa, Meaton Freel, Jeff Mattison, Mike Chapel, Mariana Armijo, Julie Lydick, and Phil Turner.
- Evans, E., R. W. Thorp, S. Jepsen, and S. H. Black. 2008. Status review of three formerly common species of bumble bee in the Subgenus *Bombus*. Available at http://www.xerces.org/wpcontent/uploads/2009/03/xerces_2008_bombus_status_review.pdf.
- Fowler, Catherine. 1988. Habitat Capability Model for the Northern Goshawk. U.S. Department of Agriculture Forest Service, Tahoe National Forest, Nevada City, CA.
- Freel, M. 1991. A Literature Review for Management of Fisher and Marten in California. Unpubl. Document, U.S. Department of Agriculture, Forest Service, Pacific Southwest Region.
- Golightly, R.T., D.K. Garcelon, P.M. Golightly, J.R. Dunk, S.P. Finn, and L. Fox. 1991. An evaluation of the Tahoe Basin for the support of nesting and wintering bald eagles. Humboldt State University, Arcata, CA.
- Graham, R. T., R. T. Reynolds, M. H. Reiser, R. L. Bassett, and D. A. Boyce. 1994. Sustaining forest habitat for the northern goshawk: a question of scale. Studies in Avian Biology. 16: 12-17.
- Grinnell, J, and A.H. Miller. 1944. The distribution of the birds of California. Pac, Coast Avifauna No. 27/ 608 pp. In Zeiner, D. C., W. F. Laudenslayer Jr., K. E. Mayer, and M. White, (eds.). 1990b. California's wildlife. Volume 3. Mammals. California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game, Sacramento, CA.
- Hargis, C. D., R. D. Perloff, and C. McCarthy. 1991. Home ranges and habitats of northern goshawk in eastern California. Draft Rep. C. D. Hargis, Dept. Fish and Wildlife, Utah State University, Logan, UT.
- Harland Bartholomew & Associates, Inc. 1993. Heavenly Ski Resort Forest Carnivore Surveys. Sacramento, CA.

- Harris, J. 2002a, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/M025.html>
- Harris, J. 2002b, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/M026.html>
- Harrison, C. 1978. A field guide to the nests, eggs and nestlings of north American birds. W. Collins Sons and Co., Cleveland, OH. 416pp.
- Hatfield, R., S. Jepsen, E. Mader, S. H. Black, and M. Shepherd. 2012. Conserving Bumble Bees. Guide- lines for Creating and Managing Habitat for America's Declining Pollinators. 32 pp. Portland, OR: The Xerces Society for Invertebrate Conservation.
- Henry M et al (2012) A common pesticide decreases foraging success and survival in honey bees. *Science* 336:348-350
- Hopwood, J., M. Vaughan, M. Shepherd, D. Bid- dinger, E. Mader, S. H. Black, and C. Mazzacano. 2012. Are Neonicotinoids Killing Bees? A Review of Research into the Effects of Neonicotinoid Insecticides on Bees, with Recommendations for Action. 40pp. Portland, OR: The Xerces Society for Invertebrate Conservation. Available from www.xerces.org/neonicotinoids-and-bees/.
- Keanne, J. J. 1999. Ecology of the northern goshawk in the Sierra Nevada, California. Ph.D. Dissertation. University of California, Davis, CA.
- Koch, J. B., J. P. Strange, and P. H. Williams. 2012. Bumble Bees of the Western United States. USDA Forest Service and the Pollinator Partnership. Available at: <http://www.fs.fed.us/wildflowers/pollinators/documents/BumbleBeeGuide2012.pdf>
- Laymon, Stephen A. and Mary D. Halterman. 1993. Comparison of three techniques to survey forest carnivores. Biological Conservation Conference proceedings, Western Section of The Wildlife Society, February 23-27, 1993.
- Martin, S. K. 1987. The Ecology of the Pine Marten (*Martes americana*) at Sagehen Creek, California. Ph.D. Thesis, Univ. Calif., Berkeley. 223 pp.
- McCaskie, G., P. De Benedictis, R. Erickson, and J. Morlan. 1988. Birds of northern California, an annotated field list. 2nd ed. Golden Gate Audubon Soc., Berkeley. Reprinted with suppl. 108pp.
- Meffe, G.K. and C.R. Carrol. 1994. The Principle of Conservation Biology. Sinauer Associates, Sunderland, MA.
- Morey, et al., 2005, California Department of Fish and Game, California Wildlife Habitat Relationships System, <http://www.dfg.ca.gov/whdab/html/R023.html>
- Mullally, D.P. and J.D. Cunningham. 1956. Ecological relations of *Rana muscosa* at high elevations in the Sierra Nevada. *Herpetologica* 12:189-198.

NDOW 1975 Carson River Deer Herd Report. Carson City, NV.

Neal, D. L., J. Verner, G. N. Steger, and G. P. Eberlein. 1990. A Study of Spotted Owl Home-Range Size and Composition in the Sierra National Forest (pp.7). U.S. Department of Agriculture, Pacific Southwest Forest and Range Experiment Station, Fresno, CA.

Nevada Division of Wildlife (NDOW). 2003. Lake Tahoe – East Shore Furbearer Survey Results. Nevada Tahoe Resource Team, Carson City, NV.

Parsons 2003. Methods and Results of the Heavenly Ski Resort Spotted Owl & Northern Goshawk Surveys, 2003. Parsons, Stateline, NV.

Parsons 2004. Methods and Results of the Heavenly Ski Resort Spotted Owl & Northern Goshawk Surveys, 2004. Parsons, Stateline, NV.

Parsons 2005. Methods and Results of the Heavenly Ski Resort Spotted Owl & Northern Goshawk Surveys, 2004. Parsons, Stateline, NV.

Rao S, Stephen WP, Kimoto C, DeBano SJ. 2011. The status of the 'red-listed' *Bombus occidentalis* (Hymenoptera: Apiformes) in northeastern Oregon. Northwest Science. 2011;85:64-67.

Raphael, M. G., and M. White. 1984. Use of snags by cavity-nesting birds in the Sierra Nevada. Wild. Monogr. No. 86. 66pp.

Remsen, J. V., Jr. 1978. Bird species of special concern in California. California Department of Fish and Game, Sacramento. Wildl. Manage. Branch Admin. Rep. No. 78-1. 54pp.

Riparian condition monitoring has been performed on Heavenly Valley Creek, Edgewood Creek, Daggett Creek and Mott Creek between 2006 and 2011 (Cardno-Entrix 2013).

Slauson, K M. J. A. Baldwin, and W. J. Zielinski. 2012. Occupancy Estimation and Modeling in Martes Research and Monitoring. Pages 343-368 in K. Aubry et al. (eds): Biology and Conservation of Martens, Sables, and Fishers: a New Synthesis. Cornell University Press.

Slauson, K. M. and W. J. Zielinski. In prep. Effects of Developed Ski Areas on the Population Dynamics of the Pacific Marten in the Lake Tahoe Region of California. Final Report. Pacific Southwest Research Station, Arcata, CA 95521.

Stebbins, R.C. 1985. A Field Guide to Western Reptiles and Amphibians. Second edition. Houghton Mifflin Company, Boston, Massachusetts.

Thorp, R. W., and M. D. Shepherd. 2005. Profile: Subgenus *Bombus*. In Shepherd, M. D., D. M. Vaughan, and S. H. Black (Eds). Red List of Pollinator Insects of North America. CD-ROM Version 1 (May 2005). Portland, OR: The Xerces Society for Invertebrate Conservation.

- Tommasi, D., H. A. Higo & M. L. Winston. 2004. Bee diversity and abundance in an urban setting. *Canadian Entomologist* 136:851-869.
- U.S. Department of Agriculture (USDA). 2004. Sierra Nevada Forest Plan Amendment, Final Supplemental Environmental Impact Statement, Record of Decision. USDA Forest Service, Pacific Southwest Region, Vallejo, CA.
- USDA Forest Service. 1991. Fisheries Resource Analysis Report for Heavenly Valley Ski Area. USDA Forest Service, Pacific Southwest Region, Lake Tahoe Basin Management Unit.
- USDA Forest Service. 2014. Habitat Definitions for the USFS Programmatic Biological Assessment Per Consultation with FWS-Regional Office - 5/28/14. Memorandum 2pp.
- Verner, Jared, et al. 1992. The California Spotted Owl: A Technical Assessment of Its Current Status. Gen. Tech. Rep. PSW-GTR-133, Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.
- Whitcomb, R.E. et al. 1981. Effects of forest fragmentation on the avifauna of the eastern deciduous forest. Pages 125-205 in *Forest island dynamics in man-dominated landscapes* (R. L. Burgess and D. M. Sharp, Eds.). SpringerVerlag, New York.
- Wilcove, D. S., et al. 1986. The impact of forest fragmentation on bird communities in eastern North America. Pages 319-331 in *Biogeography and the ecology of forest bird communities* (A. Keast, Ed.). SPB Academic Publishing, The Hague, The Netherlands.
- Wilcove, David S., 1985. Nest Predation in Forest Tracts and the Decline of Migratory Songbirds. *Ecology*, Vol. 66, No. 4 (Aug., 1985) , pp. 1211-1214
- Williams, D. F. 1986. Mammalian species of special concern in California. State of California, The Resources Agency, Department of Fish and Game, Sacramento.
- Zar, J. 1996. *Biostatistical Analysis*, 3rd ed. Prentice Hall pub. New Jersey, USA. page 227.
- Zeiner, D. C., W. F. Laudenslayer Jr., and K. E. Mayer, (eds.). 1988. California's wildlife. Volume 1. Amphibians and reptiles. California Statewide Wildlife Habitat Relationship System, California Department of Fish and Game, Sacramento, CA.
- Zeiner, David C. et al. 1990. California's Wildlife, Volume II, Birds. State of California, The Resources Agency, Department of Fish and Game.

Chapter 3.10 Visual

- Hauge Brueck Associates. 2007. Heavenly Mountain Resort Master Plan Amendment EIR/EIS/EIS
- Heavenly Ski Resort. 1993. Heavenly Ski Resort Master Plan. December.
- Heavenly Ski Resort. 2005. Heavenly Mountain Resort Master Plan Amendment.

- Parsons Harland Bartholomew and Associates, Inc. 1995. Heavenly Ski Resort Master Plan Draft EIR/EIS/EIS. Parsons HBA, Sacramento, CA.
- Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Gondola Project Environmental Assessment/Negative Declaration. Parsons HBA, Sacramento, CA.
- Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Tamarack Express/Ski Run Project Environmental Assessment. Parsons HBA, Sacramento, CA.
- Parsons Harland Bartholomew and Associates, Inc. 2000. Heavenly Ski Resort Revised Gondola Project Visual Analysis
- Parsons. 2005. Heavenly Mountain Resort Master Plan Amendment 2004 Environmental Assessment.
- Tahoe Regional Planning Agency (TRPA). 1983. Scenic Resource Evaluation for Recreation Areas. TRPA. Stateline, NV.
- TRPA. 1993. Lake Tahoe Scenic Resource Evaluation. November 1993. TRPA. Zephyr Cove, NV.
- USDA Forest Service. 2001. The Built Environment Image Guide. Manual FS-110.
- Wagstaff and Brady. 1983. Lake Tahoe Basin Scenic Resource Inventory. Report prepared for the TRPA

Chapter 3.11 Cultural Resources

- Carter, James A. 1997. Archaeological Survey and Site Damage Assessment For The Autumn Hills Fire Rehabilitation Project, Douglas County, Nevada. U.S. Forest Service Report Number TY-96-1149.
- d'Azevedo, Warren L. 1986. Washoe. In Great Basin, edited by Warren L. d'Azevedo, pp. 466-498. Handbook of North American Indians, vol. 11, W.C. Sturtevant, general editor. Smithsonian Institution, Washington D.C.
- Elston, Robert G., J., A. Leventhal, and C. Covington 1977. The Archaeology of the Tahoe Reach of the Truckee River. Northern Division of the Nevada Archaeological Survey, University of Nevada, Reno. Submitted to the Tahoe-Truckee Sanitation Agency.
- Elston, Robert G., Susan Stornetta, Daniel P. Dugas, and Peter Mires. 1994. Beyond the Blue Roof: Archaeological Survey on Mt. Rose Fan and Northern Steamboat Hills. Intermountain Research, Silver City, Nevada. Prepared for Toiyabe National Forest and American Land Conservancy. On file, US Forest Service, LTBMU, South Lake Tahoe, California.

- Heizer, Robert F., and A. Elsasser. 1953. Some Archaeological Sites and Cultures of the Central Sierra Nevada. Reports of the University of California Archaeological Survey, 21. Berkeley
- Heizer, Robert F., and Thomas R. Hester .1978b. Great Basin. In Chronologies in New World Archaeology, edited by R. E. Taylor and Clement W. Meighan, pp. 147-199. Academic Press, New York.
- Heizer, Robert F., and Thomas R. Hester. 1978a. Great Basin Projectile Points: Forms and Chronology. Ballena Press Publications in Archaeology, Ethnology, and History 10. Socorro, New Mexico.
- Hester, Thomas R. 1973. Chronological Ordering of Great Basin Prehistory. University of California Archaeological Research Facility Contributions 17, Berkeley.
- Lindstrom, Susan G. and Jeffrey T. Hall.1994. Cultural Resources Inventory And Evaluation Report For The proposed Spooner Summit and East Shore Project (Big Gulp) Timber Sales. Copies available from the Nevada State Museum, Carson City, Nevada.
- Lindstrom, Susan G., Laura Leach-Palm and Sharon A. Waechter. 2002. Archaeological Survey of 2,489 Acres In Lake Tahoe Nevada State Park, Nevada. Prepared for the Nevada Department of Conservation and Natural Resources, Nevada-Tahoe Resource Team, State of Nevada.
- Peterson, Seldomridge, Jeffrey S. and Steven M. Stearns. 1994. Cultural Resources Inventory of the Heavenly Ski Resort, Nevada and California. Prepared for Harland Bartholomew and Associates and USFS Lake Tahoe Basin Management Unit.
- Smith, Carrie E., and Kelly Dixon. 2004.Determination of Eligibility for Inclusion in the National Register of Historic Places of 19 Historic Sites within the Heavenly Ski Resort, Douglas County, Nevada. Tahoe National Forest. Draft. Submitted to the Lake Tahoe Basin Management Unit, Contract No. R2004-0519-00048. Copies available from the Lake Tahoe Basin Management Unit, South Lake Tahoe, California.
- State of Nevada. 2003. Nevada Comprehensive Preservation Plan 2003. Available at the Nevada State Historic Preservation Office.

Chapter 3.12 Land Use

- Alpine County. 1999. Alpine County General Plan. Amended 2005.
- Douglas County. 1996. Douglas County General Plan.
- El Dorado County Planning Department. 2004. 2004 El Dorado County General Plan
- Heavenly Ski Resort. December, 1993. Heavenly Ski Resort Master Plan.

Park Avenue Development Project Draft Environmental Impact Report/Environmental Impact Statement, September 1995

Parsons Harland Bartholomew and Associates, Inc. 1995. Heavenly Ski Resort Master Plan Draft EIR/EIS/EIS. Parsons HBA, Sacramento, CA.

Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Gondola Project Environmental Assessment/Negative Declaration. Parsons HBA, Sacramento, CA.

Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Gondola Project Environmental Assessment/Negative Declaration. Parsons HBA, Sacramento, CA.

Parsons Harland Bartholomew and Associates, Inc. 1998. Heavenly Ski Resort Tamarack Express/Ski Run Project Environmental Assessment. Parsons HBA, Sacramento, CA.

TRPA. 2012. As amended. Regional Plan for the Lake Tahoe Basin

TRPA. 1982. Environmental Thresholds. Resolution 82-11.

TRPA. 1990. Ski Area Master Plan Guidelines.

TRPA. 2012. 2011 Threshold Evaluation Report. October 23, 2012.

TRPA. 2012. As amended. Code of Ordinances.

TRPA. 2012. Goals and Policies.

Turner, M.G. and Ruscher, C.L. 1988. Changes in the spatial patterns of land use in Georgia. Landscape Ecology 1: 241-251.

United States Congress. 2011. Ski Area Recreational Opportunity Enhancement Act. Enacted November 2011. (16 USC 487b).

USDA Forest Service. 2014. Forest Service Manual (FSM) 2340 – Privately Provided Recreation Opportunities

U.S. Department of Agriculture (USDA). 2004. Sierra Nevada Forest Plan Amendment, Final Supplemental Environmental Impact Statement, Record of Decision. USDA Forest Service, Pacific Southwest Region, Vallejo, CA.

USDA Forest Service. 1988a. Land and Resource Management Plan. USDA Forest Service, Pacific Southwest Region, Lake Tahoe Basin Management Unit.

USDA Forest Service. 1988b. Final Environmental Impact Statement, Land and Resource Management Plan. USDA Forest Service, Pacific Southwest Region, Lake Tahoe Basin Management Unit.

Chapter 3.13 Recreation

References and citations for the Epic Discovery Project analysis are included as footnotes 1 through 21 in Chapter 3.13.

Chapter 3.14 Socioeconomics

See Heavenly Mountain Resort Master Plan Amendment 2007 EIR/EIS/EIS Chapter 6.